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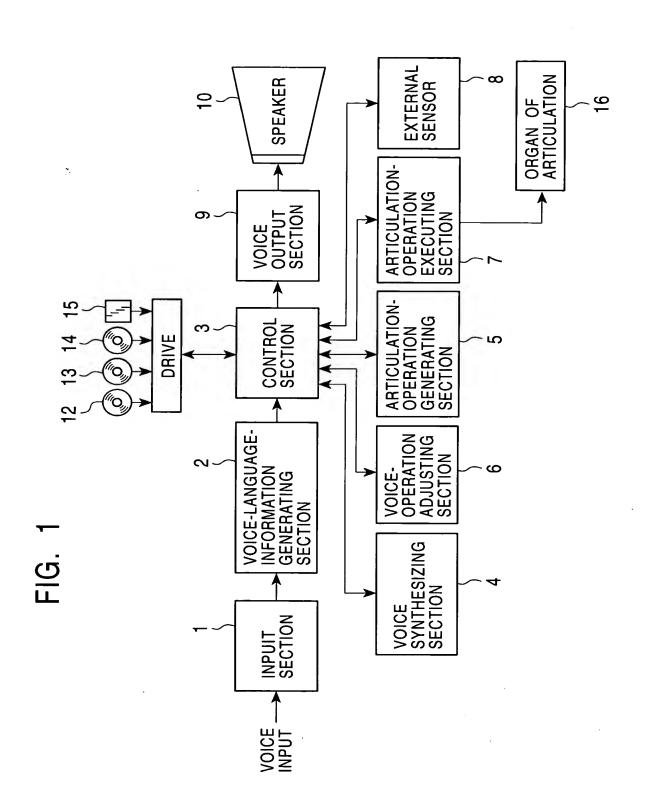


FIG. 2

INFORMATION	CONTINUATION UNIT: msec)
PHONEME	PHONEME PERIOD (U

¥	0	×	z	1	СН		W	A	
 87.0	126.0	79.0	40.0	91.0	114.0	42.0	32.0	190.0	

OGZ49214 LZCZCC

FIG. 3

	-			<u> </u>	-						
	┸	50	0	20	0	0	40	0	0	09	50
A	A	UP	I	LOOSE			DOWN	1	1	FRONT	CLOSED
	T	20	40	40	50	0	0	0	0	0	0
×	Α	DOWN	DOWN	LOOSE	OPEN	l	1	1	I	1	1
	_	40	50	40	50	0	0	30	0	50	0
-	A	UP	dN	LOOSE	CLOSED	_	I	DOWN		BACK	1
	1	30	0	20	40	0	0	0	0	0	0
CH	٧	NMOQ	-	TIGHT	1	1	1		1	l	l
	T	40	30	40	30	0	0	0	0	0	0
_	Ą	ı	NMOG	TIGHT		1	1	_	1	-	l
,	Ţ	20	0	20	10	0	0	0	0	0	0
Z	А	-	1	TIGHT	OPEN		l	_	-		ı
	T	80	09	50	02	0	0	0	0	0	0
×	A	UP	d۸	TIGHT	CLOSED	1	I	1		-	1
·	⊥	40	30	0	0	0	0	30	0	40	0
0	A	I	DOWN	ı	I	l	I	UP	I	FRONT	1
	_	20	30	40	30	0	40	30	0	30	20
¥	A	NMOG	NMOG	SOOT	OPEN]	UP	NMOG	_	ВАСК	OPEN
PHONEME	INFORMATION	JAWS (UP/DOWN)	(NWOQ/AN) SHIT	(TIGHT/ CLOSED)	(OPEN/ CLOSED)	THROAT (AMPLITUDE)	(UP/DOWN)	TONGUE (UP/DOWN)	(RIGHT/ LEFT)	(FRONT/ BACK)	NOSE (OPEN/ CLOSED)

A: OPERATION INSTRUCTION T: OPERATOION PERIOD (msec)

FIG. 4

PHONEME INFORMATION
PHONEME CONTINUATION
PERIOD (UNIT: msec)

0	×	Z	_	СН	_	>	∢	
126.0	80.0	40.0	91.0	114.0	50.0	40.0	190.0	

FIG. 5

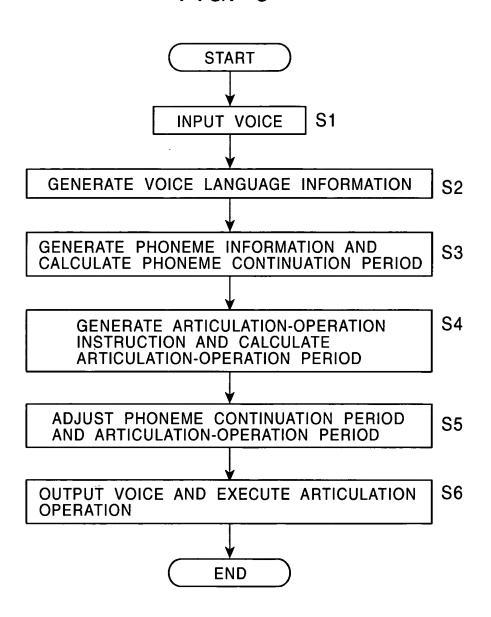


FIG. 6A

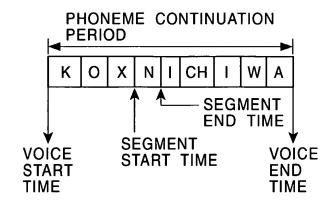


FIG. 6B

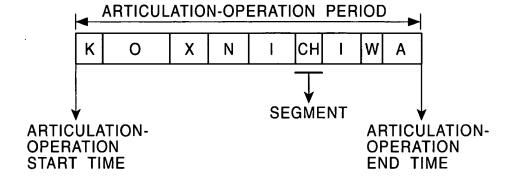


FIG. 7

PHONE	EME CC	אוו ו אול	JATION	PEH	מטוו			_
K	0	X	N		СН	I W	A	
	SEG	MENT	S FOR	R WHI	CH SEGI NUATION	MENT II PERIOD	NTERVA D ARE	LS USED
ARTIC	ULATION	N-OPE	RATIO	N PEI	RIOD			_
K	0	X	N	ı	СН	I W	/ A	
	K	K O SEG IN F	K O X SEGMENT IN PHONE SEGMENT IN ARTICL ARTICULATION-OPE	SEGMENTS FOR IN PHONEME CONTROL SEGMENTS FOR IN ARTICULATION	SEGMENTS FOR WHI IN PHONEME CONTINE SEGMENTS FOR WHI IN ARTICULATION-OP	: SEGMENTS FOR WHICH SEGIIN PHONEME CONTINUATION : SEGMENTS FOR WHICH SEGIIN ARTICULATION-OPERATION ARTICULATION-OPERATION PERIOD	SEGMENTS FOR WHICH SEGMENT II IN PHONEME CONTINUATION PERIOD SEGMENTS FOR WHICH SEGMENT II IN ARTICULATION-OPERATION PERIOD ARTICULATION-OPERATION	SEGMENTS FOR WHICH SEGMENT INTERVALUE IN PHONEME CONTINUATION PERIOD ARE SEGMENTS FOR WHICH SEGMENT INTERVALUE IN ARTICULATION-OPERATION PERIOD ARE ARTICULATION-OPERATION PERIOD

FIG. 8

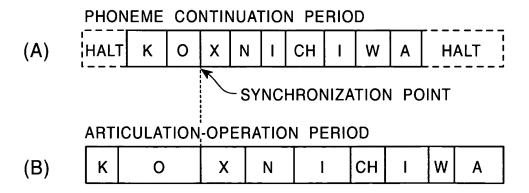


FIG. 9A

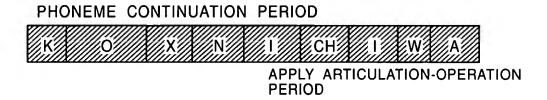


FIG. 9B

ARI	ICULATION	N-OPE	RATIO	N PERI	OD			
К	0	Х	N	I	СН	1	W	Α

FIG. 10

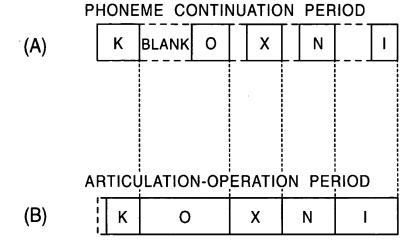
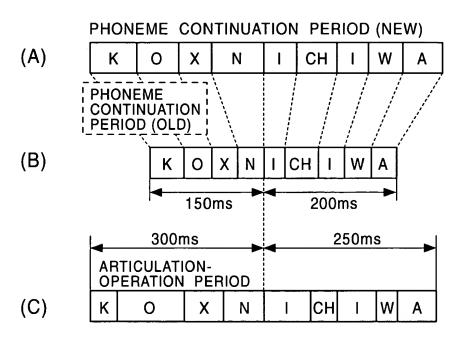


FIG. 11



DOYWOLL TEEXOD

FIG. 12A

		K	S		×		_		_		СН	_	_		8		Α
PHONEINE INFORMATION	А	T	A	-	A	_	Α	_	A	T	Α	1	A	_	A	T A	T
NECK (FRONT/BACK)		80	1	0	_	0	1	0	ŀ	0	ı	0	1	0	4	40 -	0
ш.	, FRONT	⊢											i	œ œ) BACK		

FIG. 12B

DUONEME INCORMATION	_	Y			×		Z		_		СН	+	-		×		A	
-	А	⊥	A	_	А	T	A	⊢	A	T	А	T	Α	⊢	A	T	A	Ţ
RIGHT HAND (FRONT/BACK)	(80	-	0	-	0	-	0	1	0	1	0	ı	0	1	0	-	0
H H	, RONT	<u>⊢</u>																